

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TB-B008-150811-21	TB-B009-150811-21	TB-B010-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
				Prelim	Prelim	Prelim	Prelim
Screening value (ug/L)							
Metals, Total							
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	59
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0
Arsenic, Total	7440-38-2	ug/L	10	--	1.5	0	0
Barium, Total	7440-39-3	ug/L	2000	--	60	55	62
Beryllium, Total	7440-41-7	ug/L	4	--	0	0	0
Cadmium, Total	7440-43-9	ug/L		--	0.0097	0.014	0.034
Calcium, Total	7440-70-2	ug/L		--	88000	90000	100000
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0
Copper, Total	7440-50-8	ug/L	1300	--	0.98	20	38
Iron, Total	7439-89-6	ug/L	14000	--	700	54	49
Lead, Total	7439-92-1	ug/L	15	--	0	2.3	3.7
Magnesium, Total	7439-95-4	ug/L		--	13000	13000	14000
Manganese, Total	7439-96-5	ug/L	480	--	370	1.7	60
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0
Potassium, Total	7440-09-7	ug/L		--	1900	1900	2100
Selenium, Total	7782-49-2	ug/L	50	--	0.21	0.43	0.28
Silver, Total	7440-22-4	ug/L	100	--	0	0	0
Sodium, Total	7440-23-5	ug/L		--	17000	16000	96000
Thallium, Total	7440-28-0	ug/L	2	--	0	0	0.012
Vanadium, Total	7440-62-2	ug/L	100	--	1.7	1.6	1.8

Table 1
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Zinc, Total	7440-66-6	ug/L	6000	--	Zinc, Total	7440-66-6	ug/L	6000	--
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL) estimated qualifier (also applied to all data less than PQL, greater than or equal to M

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

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				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	59			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	1.5	0	0			
Barium, Total	7440-39-3	ug/L	2000	--	60	55	62			
Beryllium, Total	7440-41-7	ug/L	4	--	0	0	0			
Cadmium, Total	7440-43-9	ug/L		--	0.0097	0.014	0.034			
Calcium, Total	7440-70-2	ug/L		--	88000	90000	100000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0			
Copper, Total	7440-50-8	ug/L	1300	--	0.98	20	38			
Iron, Total	7439-89-6	ug/L	14000	--	700	54	49			
Lead, Total	7439-92-1	ug/L	15	--	0	2.3	3.7			
Magnesium, Total	7439-95-4	ug/L		--	13000	13000	14000			
Manganese, Total	7439-96-5	ug/L	480	--	370	1.7	60			
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	1900	1900	2100			
Selenium, Total	7782-49-2	ug/L	50	--	0.21	0.43	0.28			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	17000	16000	96000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0	0.012			
Vanadium, Total	7440-62-2	ug/L	100	--	1.7	1.6	1.8			

Table 1
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Zinc, Total	7440-66-6	ug/L	6000	--	0	13	13
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Analyte	CAS.NO	Units	Review Status	Sample ID	TB-B011-150811-21	TB-B012-150811-21	TB-B013-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
				Prelim	Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	13	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	0.45	0.39			
Barium, Total	7440-39-3	ug/L	2000	--	30	49	14			
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.4	0.37			
Cadmium, Total	7440-43-9	ug/L		--	0.041	0.083	0.032			
Calcium, Total	7440-70-2	ug/L		--	190000	180000	190000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.4	0	1.4			
Copper, Total	7440-50-8	ug/L	1300	--	4.1	7.3	2.5			
Iron, Total	7439-89-6	ug/L	14000	--	3100	1800	0			
Lead, Total	7439-92-1	ug/L	15	--	0.18	0.26	0.24			
Magnesium, Total	7439-95-4	ug/L		--	24000	22000	23000			
Manganese, Total	7439-96-5	ug/L	480	--	71	830	0			
Mercury, Total	7439-97-6	ug/L	2	--	0	0.064	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	810	1500	2000			
Selenium, Total	7782-49-2	ug/L	50	--	0.89	0.84	2.1			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	58000	140000	92000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0.013	0			
Vanadium, Total	7440-62-2	ug/L	100	--	2.3	2.8	2.7			

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Zinc, Total	7440-66-6	ug/L	6000	--	10	7.1	70
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TC-C001-150811-21	TC-C002-150811-21	TC-C003-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	7.2	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0.57			
Arsenic, Total	7440-38-2	ug/L	10	--	0	1.5	0.31			
Barium, Total	7440-39-3	ug/L	2000	--	14	100	38			
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.35	0.36			
Cadmium, Total	7440-43-9	ug/L		--	0.053	0.013	0.073			
Calcium, Total	7440-70-2	ug/L		--	220000	89000	140000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.3	0	1.5			
Copper, Total	7440-50-8	ug/L	1300	--	2.7	0.57	2.5			
Iron, Total	7439-89-6	ug/L	14000	--	180	610	45			
Lead, Total	7439-92-1	ug/L	15	--	0.17	0.049	0.13			
Magnesium, Total	7439-95-4	ug/L		--	31000	14000	25000			
Manganese, Total	7439-96-5	ug/L	480	--	15	660	530			
Mercury, Total	7439-97-6	ug/L	2	--	0	0.08	0.075			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	1900	2500	1800			
Selenium, Total	7782-49-2	ug/L	50	--	1.2	0.28	1			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	140000	30000	48000			
Thallium, Total	7440-28-0	ug/L	2	--	0.0076	0.025	0.021			
Vanadium, Total	7440-62-2	ug/L	100	--	3.1	2	2.5			

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Zinc, Total	7440-66-6	ug/L	6000	--	17	29	4.7
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TC-C004-150811-21	TB-B007-150811-21	TC-C005-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0.55	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	0.3	0			
Barium, Total	7440-39-3	ug/L	2000	--	28	42	38			
Beryllium, Total	7440-41-7	ug/L	4	--	0.34	0	0			
Cadmium, Total	7440-43-9	ug/L		--	0.02	0.011	0			
Calcium, Total	7440-70-2	ug/L		--	150000	93000	50000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0			
Copper, Total	7440-50-8	ug/L	1300	--	1.1	1.6	1.6			
Iron, Total	7439-89-6	ug/L	14000	--	95	120	21			
Lead, Total	7439-92-1	ug/L	15	--	0.12	0.46	0			
Magnesium, Total	7439-95-4	ug/L		--	16000	11000	7200			
Manganese, Total	7439-96-5	ug/L	480	--	1.7	0	0			
Mercury, Total	7439-97-6	ug/L	2	--	0.064	0	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	2300	1800	1900			
Selenium, Total	7782-49-2	ug/L	50	--	0.93	0.56	0.43			
Silver, Total	7440-22-4	ug/L	100	--	0.057	0	0			
Sodium, Total	7440-23-5	ug/L		--	76000	45000	14000			
Thallium, Total	7440-28-0	ug/L	2	--	0.011	0	0			
Vanadium, Total	7440-62-2	ug/L	100	--	2.5	2.2	2.2			

Table 1
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Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	53	58	9.8
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TE-E001-150811-21	TE-E002-150811-21	TE-E003-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	0.37	0			
Barium, Total	7440-39-3	ug/L	2000	--	58	19	24			
Beryllium, Total	7440-41-7	ug/L	4	--	0.36	0.45	0.43			
Cadmium, Total	7440-43-9	ug/L		--	0.015	0.025	0.069			
Calcium, Total	7440-70-2	ug/L		--	110000	140000	160000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	0	1.3	1.4			
Copper, Total	7440-50-8	ug/L	1300	--	0.86	2.1	140			
Iron, Total	7439-89-6	ug/L	14000	--	110	20	440			
Lead, Total	7439-92-1	ug/L	15	--	0.13	0.18	3.6			
Magnesium, Total	7439-95-4	ug/L		--	18000	25000	22000			
Manganese, Total	7439-96-5	ug/L	480	--	1.7	100	110			
Mercury, Total	7439-97-6	ug/L	2	--	0	0.068	0.086			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	390			
Potassium, Total	7440-09-7	ug/L		--	2600	1700	1800			
Selenium, Total	7782-49-2	ug/L	50	--	0.29	1.7	0.62			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0			
Sodium, Total	7440-23-5	ug/L		--	20000	130000	79000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0.0072	0			
Vanadium, Total	7440-62-2	ug/L	100	--	2.8	3.2	3.1			

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Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	11	4.2	240
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ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TE-E004-150811-21	TE-E005-150811-21	TF-F001-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
					Prelim	Prelim	Prelim
Screening value (ug/L)							
Metals, Total							
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0
Arsenic, Total	7440-38-2	ug/L	10	--	0	0	0
Barium, Total	7440-39-3	ug/L	2000	--	0	42	41
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.33	0
Cadmium, Total	7440-43-9	ug/L		--	0.017	0.031	0.038
Calcium, Total	7440-70-2	ug/L		--	3500	100000	100000
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0
Copper, Total	7440-50-8	ug/L	1300	--	58	100	90
Iron, Total	7439-89-6	ug/L	14000	--	16	0	0
Lead, Total	7439-92-1	ug/L	15	--	9	3.1	4.3
Magnesium, Total	7439-95-4	ug/L		--	210	12000	12000
Manganese, Total	7439-96-5	ug/L	480	--	0	2.5	2.9
Mercury, Total	7439-97-6	ug/L	2	--	0.12	0	0
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	0
Nickel, Total	7440-02-0	ug/L	400	--	0	6	9
Potassium, Total	7440-09-7	ug/L		--	800	1800	1800
Selenium, Total	7782-49-2	ug/L	50	--	1.1	0.66	0.61
Silver, Total	7440-22-4	ug/L	100	--	0	0	0
Sodium, Total	7440-23-5	ug/L		--	270000	44000	44000
Thallium, Total	7440-28-0	ug/L	2	--	0	0	0.0058
Vanadium, Total	7440-62-2	ug/L	100	--	1.7	2.6	1.7

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	28	100	120
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TF-F002-150811-21	TF-F003-150811-21	TF-F003-150811-22			
				Date	8/11/2015	8/11/2015	8/11/2015			
					Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	540	14			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	1.1	0.78	0.72			
Barium, Total	7440-39-3	ug/L	2000	--	140	24	11			
Beryllium, Total	7440-41-7	ug/L	4	--	0.44	0.45	0.35			
Cadmium, Total	7440-43-9	ug/L		--	0.078	0.38	0.061			
Calcium, Total	7440-70-2	ug/L		--	190000	190000	290000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.6	1.8	1.7			
Copper, Total	7440-50-8	ug/L	1300	--	9.2	110	2.4			
Iron, Total	7439-89-6	ug/L	14000	--	77	730	4200			
Lead, Total	7439-92-1	ug/L	15	--	0.99	12	0.29			
Magnesium, Total	7439-95-4	ug/L		--	32000	39000	60000			
Manganese, Total	7439-96-5	ug/L	480	--	3700	2300	430			
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0.059			
Molybdenum, Total	7439-98-7	ug/L	100	--	18	3.5	0			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	0			
Potassium, Total	7440-09-7	ug/L		--	5000	2400	2600			
Selenium, Total	7782-49-2	ug/L	50	--	0.52	1.4	2.7			
Silver, Total	7440-22-4	ug/L	100	--	0	0.049	0			
Sodium, Total	7440-23-5	ug/L		--	40000	340000	580000			
Thallium, Total	7440-28-0	ug/L	2	--	0.038	0.04	0.013			
Vanadium, Total	7440-62-2	ug/L	100	--	2.8	4.8	3.2			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	31	79	5.1
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TG-G001-150811-21	TG-G002-150811-21	TG-G003-150811-21
				Date	8/11/2015	8/11/2015	8/11/2015
				Prelim	Prelim	Prelim	Prelim
Screening value (ug/L)							
Metals, Total							
Aluminum, Total	7429-90-5	ug/L	20000	--	0	0	0
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0
Arsenic, Total	7440-38-2	ug/L	10	--	0	0	0.29
Barium, Total	7440-39-3	ug/L	2000	--	15	30	45
Beryllium, Total	7440-41-7	ug/L	4	--	0	0.35	0
Cadmium, Total	7440-43-9	ug/L		--	0.022	0.11	0.046
Calcium, Total	7440-70-2	ug/L		--	130000	150000	93000
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0
Cobalt, Total	7440-48-4	ug/L	6	--	0	0	0
Copper, Total	7440-50-8	ug/L	1300	--	1.6	3.2	69
Iron, Total	7439-89-6	ug/L	14000	--	92	360	230
Lead, Total	7439-92-1	ug/L	15	--	0	0.11	6.5
Magnesium, Total	7439-95-4	ug/L		--	14000	23000	13000
Manganese, Total	7439-96-5	ug/L	480	--	5.9	3300	1.8
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0.065
Molybdenum, Total	7439-98-7	ug/L	100	--	0	3.2	0
Nickel, Total	7440-02-0	ug/L	400	--	0	0	3.6
Potassium, Total	7440-09-7	ug/L		--	2000	2200	1600
Selenium, Total	7782-49-2	ug/L	50	--	0.94	0.54	0.7
Silver, Total	7440-22-4	ug/L	100	--	0	0	0
Sodium, Total	7440-23-5	ug/L		--	130000	43000	20000
Thallium, Total	7440-28-0	ug/L	2	--	0	0.0086	0
Vanadium, Total	7440-62-2	ug/L	100	--	2.4	2.5	0

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	0	24	220
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MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Review Status	Sample ID	TG-G004-150811-21	TG-G005-150811-21	TH-H001-150811-21			
				Date	8/11/2015	8/11/2015	8/11/2015			
				Prelim	Prelim	Prelim	Prelim			
Screening value (ug/L)										
Metals, Total										
Aluminum, Total	7429-90-5	ug/L	20000	--	0	380	16			
Antimony, Total	7440-36-0	ug/L	6	--	0	0	0			
Arsenic, Total	7440-38-2	ug/L	10	--	0	2.5	2.7			
Barium, Total	7440-39-3	ug/L	2000	--	26	42	43			
Beryllium, Total	7440-41-7	ug/L	4	--	0.47	0	0			
Cadmium, Total	7440-43-9	ug/L		--	0.052	0.047	0.16			
Calcium, Total	7440-70-2	ug/L		--	170000	140000	300000			
Chromium, Total	7440-47-3	ug/L	100	--	0	0	0			
Cobalt, Total	7440-48-4	ug/L	6	--	1.8	1.6	3			
Copper, Total	7440-50-8	ug/L	1300	--	51	1.9	160			
Iron, Total	7439-89-6	ug/L	14000	--	320	1500	4900			
Lead, Total	7439-92-1	ug/L	15	--	2.8	0.62	11			
Magnesium, Total	7439-95-4	ug/L		--	18000	24000	45000			
Manganese, Total	7439-96-5	ug/L	480	--	6.1	2400	4100			
Mercury, Total	7439-97-6	ug/L	2	--	0	0	0			
Molybdenum, Total	7439-98-7	ug/L	100	--	0	0	4.4			
Nickel, Total	7440-02-0	ug/L	400	--	0	0	4.9			
Potassium, Total	7440-09-7	ug/L		--	2900	2700	3900			
Selenium, Total	7782-49-2	ug/L	50	--	1.3	0.52	2.1			
Silver, Total	7440-22-4	ug/L	100	--	0	0	0.051			
Sodium, Total	7440-23-5	ug/L		--	120000	170000	400000			
Thallium, Total	7440-28-0	ug/L	2	--	0	0.015	0.0056			
Vanadium, Total	7440-62-2	ug/L	100	--	3.4	1.9	2.3			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Zinc, Total	7440-66-6	ug/L	6000	--	44	4.6	510
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Bold - Bolded results identify a detected value.

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

13000	0	0	7200	0
0	0	0	0	0
0	450	390	0	1500
30000	49000	14000	14000	100000
0	400	370	0	350
41	83	32	53	13
1900000000	80000000	90000000	20000000	89000000
0	0	0	0	0
1400	0	1400	1300	0
4100	7300	2500	2700	570
3100000	1800000	0	180000	610000
180	260	240	170	49
24000000	22000000	23000000	31000000	14000000
71000	830000	0	15000	660000
0	64	0	0	80
0	0	0	0	0
0	0	0	0	0
810000	1500000	2000000	1900000	2500000
890	840	2100	1200	280
0	0	0	0	0
58000000	40000000	92000000	40000000	30000000
0	13	0	7.6	25
2300	2800	2700	3100	2000
10000	7100	70000	17000	29000

0	0	0	0	0	0	0	0	0	0	0
570	550	0	0	0	0	0	0	0	0	0
310	0	300	0	0	370	0	0	0	0	0
38000	28000	42000	38000	58000	19000	24000	0	42000	41000	
360	340	0	0	360	450	430	0	330	0	
73	20	11	0	15	25	69	17	31	38	
400000000	500000000	93000000	50000000	10000000	40000000	60000000	3500000	00000000	00000000	
0	0	0	0	0	0	0	0	0	0	0
1500	0	0	0	0	1300	1400	0	0	0	0
2500	1100	1600	1600	860	2100	140000	58000	100000	90000	
45000	95000	120000	21000	110000	20000	440000	16000	0	0	
130	120	460	0	130	180	3600	9000	3100	4300	
25000000	16000000	11000000	7200000	18000000	25000000	22000000	210000	12000000	12000000	
530000	1700	0	0	1700	100000	110000	0	2500	2900	
75	64	0	0	0	68	86	120	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	390000	0	6000	9000	
1800000	2300000	1800000	1900000	2600000	1700000	1800000	800000	1800000	1800000	
1000	930	560	430	290	1700	620	1100	660	610	
0	57	0	0	0	0	0	0	0	0	
48000000	76000000	45000000	14000000	20000000	30000000	79000000	70000000	44000000	44000000	
21	11	0	0	0	7.2	0	0	0	5.8	
2500	2500	2200	2200	2800	3200	3100	1700	2600	1700	
4700	53000	58000	9800	11000	4200	240000	28000	100000	120000	

0	540000	14000	0	0	0	0	380000	16000#REF!
0	0	0	0	0	0	0	0	0#REF!
1100	780	720	0	0	290	0	2500	2700#REF!
140000	24000	11000	15000	30000	45000	26000	42000	43000#REF!
440	450	350	0	350	0	470	0	0#REF!
78	380	61	22	110	46	52	47	160#REF!
900000000	900000000	900000000	300000000	500000000	930000000	700000000	400000000	000000000#REF!
0	0	0	0	0	0	0	0	0#REF!
1600	1800	1700	0	0	0	1800	1600	3000#REF!
9200	110000	2400	1600	3200	69000	51000	1900	160000#REF!
77000	730000	4200000	92000	360000	230000	320000	1500000	4900000#REF!
990	12000	290	0	110	6500	2800	620	11000#REF!
32000000	39000000	60000000	14000000	23000000	13000000	18000000	24000000	45000000#REF!
3700000	2300000	430000	5900	3300000	1800	6100	2400000	4100000#REF!
0	0	59	0	0	65	0	0	0#REF!
18000	3500	0	0	3200	0	0	0	4400#REF!
0	0	0	0	0	3600	0	0	4900#REF!
5000000	2400000	2600000	2000000	2200000	1600000	2900000	2700000	3900000#REF!
520	1400	2700	940	540	700	1300	520	2100#REF!
0	49	0	0	0	0	0	0	51#REF!
400000000	400000000	800000000	300000000	430000000	200000000	200000000	700000000	000000000#REF!
38	40	13	0	8.6	0	0	15	5.6#REF!
2800	4800	3200	2400	2500	0	3400	1900	2300#REF!
31000	79000	5100	0	24000	220000	44000	4600	510000#REF!

